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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended January 11, 1991 NO. 2

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/11/91	Last Week Ending: 01/04/91	Last Year Week Ending: 01/12/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,603	12,450	13,711	153	-1,108
Operable capacity	15,654	15,654	15,604	0	50
Percent operated	80.5	79.5	87.9		
Motor Gasoline					
Total motor gasoline production	6,603	6,462	6,613	141	-10
Finished leaded motor gasoline production	265	260	513	5	-248
Finished unleaded motor gasoline production	6,338	6,202	6,100	136	238
Total motor gasoline stocks	220,279	222,700	214,920	-2,421	5,359
Finished leaded motor gasoline stocks	9,943	10,143	17,362	-200	-7,419
Finished unleaded motor gasoline stocks	172,452	173,118	160,660	-666	11,792
Jet Fuel Kerosine					
Jet fuel kerosine production	1,264	1,269	1,197	-5	67
Jet fuel kerosine stocks	44,717	44,482	33,810	235	10,907
Distillate Fuel Oil					
Distillate fuel oil production	2,880	2,914	3,440	-34	-560
Distillate fuel oil stocks	126,840	129,647	108,395	-2,807	18,445
Residual Fuel Oil					
Residual fuel oil production	939	972	1,131	-33	-192
Residual fuel oil stocks	48,871	49,218	43,478	-347	5,393
Imports					
Crude oil imports	5,417	5,361	6,240	56	-823
Product imports	2,209	1,520	2,772	689	-563
Crude Oil Stocks					
Crude oil stocks	323,038	321,694	345,090	1,344	-22,052
Crude Supply Balance	-75				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,224	1,023	1,023	1,384	73.9
Appal. No. 1	99	92	93	124	75.0
DISTRICT 1 TOTAL	1,323	1,115	1,116	1,508	74.0
Ind., Ill., Ky.	2,059	1,893	1,908	2,250	84.8
Minn., Wisc., Daks.	330	317	319	343	93.0
Okla., Kans., Mo.	618	534	546	737	74.1
DISTRICT 2 TOTAL	3,007	2,744	2,773	3,330	83.3
Inland Texas	539	475	494	584	84.6
Texas Gulf Coast	2,958	2,603	2,618	3,339	78.4
La. Gulf Coast	2,562	2,393	2,402	2,911	82.5
N. La. and Ark.	201	188	188	257	73.2
New Mexico	73	67	67	78	85.9
DISTRICT 3 TOTAL	6,333	5,726	5,769	7,169	80.5
DISTRICT 4 TOTAL	430	396	415	556	74.6
DISTRICT 5 TOTAL	2,473	2,439	2,530	3,091	81.9
TOTAL U.S.	13,566	12,420	12,603	15,654	80.5
TOTAL U.S. Weeks Ended:					
JAN. 4, 1991	13,650	12,282	12,450	15,654	79.5
JAN. 12, 1990	14,646	13,530	13,711	15,604	87.9
DISTRICTS 1-4 Weeks Ended:					
JAN. 11, 1991	11,093	9,981	10,073	12,563	80.2
JAN. 4, 1991	10,922	9,843	9,953	12,563	79.2
JAN. 12, 1990	11,849	10,724	10,820	12,566	86.1

API WEEKLY STATISTICAL BULLETIN

Week Ended January 11, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	570	5	565	6	67	308	144
Appal. No. 1	38	1	37	--	--	27	3
DISTRICT 1 TOTAL	608	6	602	6	67	335	147
Ind., Ill., Ky.	1,071	1	1,070	5	84	467	68
Minn., Wisc., Daks.	184	9	175	1	19	79	5
Okla., Kans., Mo.	370	17	353	3	48	139	5
DISTRICT 2 TOTAL	1,625	27	1,598	9	151	685	78
Inland Texas	347	8	339	16	44	119	15
Texas Gulf Coast	1,387	7	1,380	34	289	580	210
La. Gulf Coast	1,167	6	1,161	14	323	525	140
N. La. and Ark.	63	--	63	5	2	50	11
New Mexico	37	8	29	11	2	15	--
DISTRICT 3 TOTAL	3,001	29	2,972	80	660	1,289	376
DISTRICT 4 TOTAL	221	44	177	11	31	108	9
DISTRICT 5 TOTAL	1,148	159	989	22	355	463	329
TOTAL U.S.	6,603	265	6,338	128	1,264	2,880	939
TOTAL U.S. Weeks Ended:							
JAN. 4, 1991	6,462	260	6,202	153	1,269	2,914	972
JAN. 12, 1990	6,613	513	6,100	183	1,197	3,440	1,131
DISTRICTS 1-4 Weeks Ended:							
JAN. 11, 1991	5,455	106	5,349	106	909	2,417	610
JAN. 4, 1991	5,323	147	5,176	118	941	2,431	629
JAN. 12, 1990	5,410	264	5,146	144	798	2,947	730

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,752	19	4,732	1	120	633	5,730	599	--
Central Atlantic	28,012	10	23,607	4,395	199	5,174	28,839	21,489	11,191
Lower Atlantic	28,311	26	28,152	133	348	7,440	15,929	2,517	419
DISTRICT 1 TOTAL	61,075	55	56,491	4,529	667	13,247	50,498	24,605	11,610
DISTRICT 2 TOTAL	54,500	2,584	44,582	7,334	913	8,797	31,453	2,850	13,724
DISTRICT 3 TOTAL	64,912	677	48,709	15,526	2,147	15,491	29,295	15,427	45,277
DISTRICT 4 TOTAL	7,477	1,344	3,444	2,689	298	659	3,113	495	1,954
DISTRICT 5 TOTAL	32,315	5,283	19,226	7,806	2,005	6,523	12,481	5,494	25,065
TOTAL U.S.	220,279	9,943	172,452	37,884	6,030	44,717	126,840	48,871	97,630
TOTAL U.S. Weeks Ended:									
JAN. 4, 1991	222,700	10,143	173,118	39,439	6,186	44,482	129,647	49,218	98,605
JAN. 12, 1990	214,920	17,362	160,660	36,898	6,907	33,810	108,395	43,478	106,698
DISTRICTS 1-4 Weeks Ended:									
JAN. 11, 1991	187,964	4,660	153,226	30,078	4,025	38,194	114,359	43,377	72,565
JAN. 4, 1991	190,370	4,824	154,570	30,976	4,073	38,394	117,324	42,746	73,470
JAN. 12, 1990	183,882	11,551	143,284	29,047	4,981	26,959	97,161	35,897	85,350

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 11, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 11, 1991	4,527.0	4,541.0	5,263	779	246,902
JAN. 4, 1991	4,497.0*	--	5,037	704	245,605
DEC. 28, 1990	4,497.0*	--	4,418	646	253,239
DEC. 21, 1990	4,497.0*	--	5,258	686	257,913
DISTRICT 5 TOTAL					
JAN. 11, 1991	2,844.0	2,697.0	154	15	76,136 #
JAN. 4, 1991	2,785.0*	--	324	15	76,089
DEC. 28, 1990	2,785.0*	--	31	20	74,620
DEC. 21, 1990	2,785.0*	--	370	2	76,066
TOTAL U.S.					
JAN. 11, 1991	7,371.0	7,238.0	5,417	794	323,038 #
JAN. 4, 1991	7,282.0*	--	5,361	719	321,694
DEC. 28, 1990	7,282.0*	--	4,449	666	327,859
DEC. 21, 1990	7,282.0*	--	5,628	688	333,979
JAN. 12, 1990	7,510.0 a/	--	6,240	525	345,090

#INCLUDES 19,603 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
JAN. 11, 1991	-75	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 11, 1991	14,895	68,064	152,221	11,722	246,902	76,136 #	323,038 #
JAN. 4, 1991	14,781	69,287	149,638	11,899	245,605	76,089	321,694
JAN. 12, 1990	13,699	69,261	167,109	12,712	262,781	82,309	345,090

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	202	--	202	--	--	27	21	75	--	--	--	325
Central Atlantic	199	--	199	99	8	--	142	168	9	254	40	919
Lower Atlantic	78	--	78	--	--	30	22	115	--	--	--	245
DISTRICT 1 TOTAL												
JAN. 11, 1991	479	--	479	99	8	57	185	358	9	254	40	1,489
JAN. 4, 1991	160	--	160	29	48	48	174	552	14	12	42	1,079
DEC. 28, 1990	306	--	306	6	--	62	271	626	29	129	102	1,531
DEC. 21, 1990	236	--	236	7	18	32	252	171	9	57	44	826
DISTRICTS 2-4 TOTAL												
JAN. 11, 1991	15	--	15	36	2	--	10	25	101	401	100	690
JAN. 4, 1991	5	--	5	1	2	2	11	52	93	190	42	398
DEC. 28, 1990	7	--	7	--	--	--	15	56	106	207	128	519
DEC. 21, 1990	2	--	2	--	2	1	9	17	156	388	39	614
DISTRICT 5 TOTAL												
JAN. 11, 1991	5	--	5	--	--	4	3	10	5	1	2	30
JAN. 4, 1991	7	--	7	--	--	3	9	15	6	1	2	43
DEC. 28, 1990	3	--	3	--	--	5	12	62	3	1	3	89
DEC. 21, 1990	3	--	3	--	--	--	7	9	5	2	2	28
TOTAL U.S.	499	--	499	135	10	61	198	393	115	656	142	2,209
TOTAL U.S. Weeks Ended:												
JAN. 4, 1991	172	--	172	30	50	53	194	619	113	203	86	1,520
DEC. 28, 1990	316	--	316	6	--	67	298	744	138	337	233	2,139
DEC. 21, 1990	241	--	241	7	20	33	268	197	170	447	85	1,468
JAN. 12, 1990	714	35	679	102	3	135	438	735	191	340	114	2,772

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	DECEMBER 1990	NOVEMBER 1990[r/]	AUGUST 1990
Florida	13.0	13.0	13.0
New York-Pennsylvania	7.0	8.0	9.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	56.0	56.0	57.0
Indiana	6.0	6.0	10.0
Kansas	148.0	144.0	157.0
Kentucky	13.0	12.0	15.0
Michigan	50.0	50.0	53.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	17.0
Ohio	24.0	24.0	28.0
Oklahoma	289.0	286.0	315.0
North Dakota	100.0	100.0	100.0
South Dakota	5.0	5.0	5.0
Alabama	49.0	49.0	49.0
Arkansas	24.0	24.0	27.0
Mississippi	75.0	74.0	76.0
New Mexico-So. East	168.0	168.0	168.0
New Mexico-Other	15.0	15.0	14.0
North Louisiana	57.0	57.0	57.0
South Louisiana	998.0	983.0	992.0
Total Louisiana	1,055.0	1,040.0	1,049.0
Texas			
District 1	147.0	136.0	89.0
District 2	45.0	44.0	47.0
District 3	183.0	181.0	188.0
District 4	57.0	57.0	60.0
District 5	29.0	29.0	30.0
District 6, East Texas	102.0	103.0	102.0
Other	76.0	76.0	77.0
District 7-B	80.0	79.0	88.0
District 7-C	76.0	78.0	76.0
District 8 and 8-A	988.0	995.0	1,013.0
District 9	74.0	74.0	76.0
District 10	38.0	38.0	41.0
Total Texas	1,895.0	1,890.0	1,887.0
Colorado	78.0	78.0	78.0
Montana	53.0	52.0	54.0
Utah	74.0	74.0	74.0
Wyoming	278.0	278.0	279.0
Total Districts 1-4	4,497.0	4,468.0	4,541.0
Alaska	1,826.0	1,736.0	1,737.0
Arizona	0.0	0.0	0.0
California	948.0	947.0	949.0
Nevada	11.0	10.0	11.0
Total District 5	2,785.0	2,693.0	2,697.0
TOTAL U.S.	7,282.0	7,161.0[r/]	7,238.0

[r/] Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 57.1% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.5% of total U.S. production in November.